## **★**Basic vowels / consonants (incl. aspirated sounds)

Vowels→	ŀ	þ	1	丰	工	ᄁ	T	П	_	1	
<b>Consonants</b> ↓	a	ya	eo	yeo	O	yo	u	yu	eu	i	
٦	가	갸	거	겨	고	교	구	규	ユ	フ]	
k/g	ka	kya	keo	kyeo	ko	kyo	ku	kyu	keu	ki	
L	나	냐	너	녀	노	뇨	누	뉴	느	니	
n	na	nya	neo	nyeo	no	nyo	nu	nyu	neu	ni	
ㄷ	다	댜	더	뎌	도	됴	두	뉴	드	디	
t/d	ta	tya	teo	tyeo	to	tyo	tu	tyu	teu	ti	
ㄹ	라	랴	러	召	로	加	루	류	己	리	
r	ra	rya	reo	ryeo	ro	ryo	ru	ryu	reu	ri	
П	마	먀	머	며	모	디	무	뮤	므	미	
m	ma	mya	meo	myeo	mo	myo	mu	myu	meu	mi	
ㅂ	바	뱌	버	벼	보	且	부	뷰	旦	비	
p/b	pa	pya	peo	pyeo	po	pyo	pu	pyu	peu	pi	
入	사	샤	서	셔	소	쇼	수	슈	스	시	
S	sa	sya	seo	syeo	so	syo	su	syu	seu	si	
٥	아	야	어	여	오	뀽	우	유	<u>o</u>	이	
ng/null	a	ya	eo	yeo	0	yo	u	yu	eu	i	
ス	자	쟈	저	져	조	죠	주	쥬	즈	지	
ch/j	cha	chya	cheo	chyeo	cho	chyo	chu	chyu	cheu	chi	
<b>え</b>	차	챠	처	쳐	초	孟	추	츄	츠	치	
ch	cha	chya	cheo	chyeo	cho	chyo	chu	chyu	cheu	chi	*
7	카	캬	커	켜	코	显	쿠	큐	크	키	\spi
k	ka	kya	keo	kyeo	ko	kyo	ku	kyu	keu	ki	rate
E	타	탸	터	텨	토	툐	투	튜	Ē	티	s be
t	ta	tya	teo	tyeo	to	tyo	tu	tyu	teu	ti	<b>★</b> Aspirated sounds
立	파	퍄	퍼	펴	포	丑	푸	퓨	<u>T</u>	피	ds
p	pa	pya	peo	pyeo	po	pyo	pu	pyu	peu	pi	
ঠ	하	햐	허	혀	ই	今	후	휴	<u>)</u> o	ঠী	
h	ha	hya	heo	hyeo	ho	hyo	hu	hyu	heu	hi	

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## **★** Diphthongs (Combined Vowels)

Vowels→	H	Ħ	-1]	킈	<b>바</b>	ᅫ	긔	더	제	ᅱ	ᅱ
<b>Consonants</b> ↓	ae	yae	e	ye	wa	wae	oe	wo	we	wi	ui
٦	개	걔	게	계	과	괘	괴	궈	궤	귀	긔
k/g	kae	kyae	ke	kye	kwa	kwae	koe	kwo	kwe	kwi	kui
L	내	냬	네	녜	놔	놰	뇌	눠	눼	뉘	긔
n	nae	nyae	ne	nye	nwa	nwae	noe	nwo	nwe	nwi	nui
ㄷ	대	댸	데	뎨	돠	돼	되	둬	뒈	뒤	띄
t/d	tae	tyae	te	tye	twa	twae	toe	two	twe	twi	tui
ㄹ	래	럐	레	례	롸	뢔	뢰	뤄	뤠	뤼	릐
r	rae	ryae	re	rye	rwa	rwae	roe	rwo	rwe	rwi	rui
口	미	며	메	몌	뫄	뫠	뫼	뭐	뭬	뮈	믜
m	mae	myae	me	mye	mwa	mwae	moe	mwo	mwe	mwi	mui
日	배	崩	베	볘	봐	봬	뵈	붜	붸	뷔	븨
p/b	pae	pyae	pe	pye	pwa	pwae	poe	pwo	pwe	pwi	pui
入	새	섀	세	셰	솨	쇄	쇠	숴	쉐	쉬	싀
S	sae	syae	se	sye	swa	swae	soe	swo	swe	swi	sui
٥	애	얘	에	예	와	왜	외	워	웨	위	의
ng/null	ae	yae	e	ye	wa	wae	oe	wo	we	wi	ui
ス	재	쟤	제	졔	좌	좨	죄	줘	줴	쥐	즤
ch/j	chae	chyae	che	chye	chwa	chwae	choe	chwo	chwe	chwi	chui
え	채	챼	체	쳬	촤	쵀	최	취	췌	취	츼
ch	chae	chyae	che	chye	chwa	chwae	choe	chwo	chwe	chwi	chui
ㅋ	캐	컈	케	켸	콰	쾌	쾨	쿼	퀘	퀴	킈
k	kae	kyae	ke	kye	kwa	kwae	koe	kwo	kwe	kwi	kui
E	태	턔	테	톄	톼	퇘	퇴	튀	퉤	튀	틔
t	tae	tyae	te	tye	twa	twae	toe	two	twe	twi	tui
立	패	퍠	페	폐	퐈	퐤	푀	퓌	풰	파	可
p	pae	pyae	pe	pye	pwa	pwae	poe	pwo	pwe	pwi	pui
ठे	해	햬	헤	혜	화	홰	회	취	훼	휘	회
h	hae	hyae	he	hye	hwa	hwae	hoe	hwo	hwe	hwi	hui

## **★**Tense sounds (basic vowels)

Vowels→	}	þ	٦	丰	工	'n	T	π	-	Ì
<b>Consonants</b> ↓	a	ya	eo	yeo	0	yo	u	yu	eu	i
77	까	亦	꺼	껴	32	37	꾸	77	J1.	77]
kk	kka	kkya	kkeo	kkyeo	kko	kkyo	kku	kkyu	kkeu	kki
π	따	땨	떠	뗘	또	弫	뚜	뜌	匹	띠
tt	tta	ttya	tteo	ttyeo	tto	ttyo	ttu	ttyu	tteu	tti
用用	删-	畘	뻐	胂	뽀	班	뿌	쀼	<u>лл</u>	AA)
pp	ppa	ppya	ppeo	ppyeo	ppo	ppyo	ppu	ppyu	ppeu	ppi
Ж	싸	쌰	써	쎠	쏘	쑈	쑤	쓔	丛	씨
SS	ssa	ssya	sseo	ssyeo	SSO	ssyo	ssu	ssyu	sseu	ssi
双	짜	쨔	쩠	쪄	쪼	嵍	平	秤	丒	찌
jj	jja	jjya	jjeo	jjyeo	jjo	jjyo	jju	jjyu	jjeu	jji

## $\bigstar$ Tense sounds (diphthongs)

Vowels→	H	Ħ	ᆌ	킈	<b>나</b>	ᅫ	긔	더	ᆐ	ᅱ	ᅴ
<b>Consonants</b> ↓	ae	yae	e	ye	wa	wae	oe	wo	we	wi	ui
77	깨	꺠	께	꼐	꽈	꽤	꾀	꿔	꿰	뀌	끠
kk	kkae	kkyae	kke	kkye	kkwa	kkwae	kkoe	kkwo	kkwe	kkwi	kkui
π	때	떄	떼	뗴	똬	뙈	뙤	뚸	뛔	뛰	띄
tt	ttae	ttyae	tte	ttye	ttwa	ttwae	ttoe	ttwo	ttwe	ttwi	ttui
用用	НЯН	翢	删	볘	뽜	뽸	뾔	墹	閈	쀠	删
pp	ppae	ppyae	ppe	ppye	ppwa	ppwae	ppoe	ppwo	ppwe	ppwi	ppui
Ж	쌔	썌	쎄	쎼	쏴	쐐	쐬	쒸	쒜	쒸	씌
SS	ssae	ssyae	sse	ssye	sswa	sswae	ssoe	sswo	sswe	sswi	ssui
双	째	쨰	쩼	쪠	쫘	쫴	图	쮜	쮀	쮜	쯰
jj	jjae	jjyae	jje	jjye	jjwa	jjwae	jjoe	jjwo	jjwe	jjwi	jjui

### **★**Batchim (Final Consonant)

Inside [ ] is the pronunciation notation

### **Types (The red letters are double final consonants)**

Pronunciation	Туре	Tips for Pronunciation
k[¬]	ᄀ, ᄏ, ㄲ,ᆪᆰ	The tongue remains still and it feels like stuffing the throat.
n[∟]	᠘᠂ᡌ᠘ᠮ	The tongue touches the upper teeth or the upper part of the mouth.
t [⊏]	に, 巨, 人, 从, 天, 大, さ	The tongue touches the back of the upper teeth.
1[=]	ㄹ,昢,라,푠,ᄚ	The tongues touches the upper teeth or the upper part of the mouth.
m [□]	□,型	The mouth remains closed.
p[=]	ㅂ, ㅍ,ㅃ,ㄹ	The mouth remains closed.
ng [ • ]	0	Make a cave inside the mouth and keep the tongue still.

#### The Rules of Double Final Consonants

Consonant pronounced	Туре	Exceptions
On the left		The right batchim is pronunced for 밟다 Ex: 밟다 (Step on)→[밥따]
On the right	ਟਾ,ਟਾ,ਟਾ	Pronounce the left batchim when ¬consonant is followed after □ Ex: 읽고(Read)→[일꼬] However, if □ is in a noun, the right consonant is pronunced Ex: 닭고기(Chicken meat)→[닥꼬기]

### **Changes in Pronunciation**

Туре	Rules
	If a batchim other than ㅎ is followed by ㅇ, the consonant of batchim will be combined with the vowel following. Ex:먹어 (eat) →[머거]、이것은 (This is ) →[이거슨]
Soft	If ○ follows after double consonants, both consonats are pronunced.  Ex:젊어요(young)→[절머요]、앉아(sit)→[안자]
Consonants	If ㄷ, ㅌ, ㄸ are followed by 이, they will be pronunced as ㅈ,ㅊ,ㄹㅊ, respectively. Ex:굳이 (dare) →[구지]、같이 (together) →[가치]、핥이다 (lick) →[할치다]
	If ㅎ batchim is followed by ㅇ, ㅎ will not be pronunced. Ex:좋아 (like→[조아]、싫어 (dislike) →[시러]
Nasalization	If the consonants ¬,⊏,ㅂ,ㅅ,ㅈ come after ¬,⊏,ㅂ batchims, their pronunciation will become double consonants like ㄲ,ㄸ,ㅃ,ㅆ,ㅉ, respectively. Ex: 없고 (without) →[업고]、책상 (desk) →[책쌍]、꽃밭 (flower field) →[꼳빧]
Aspirated	If the consonants ¬,ㄷ,ㅂ,ㅈ come before or after the batchim ㅎ, their pronunciation will become strong consonants like ¬,ㅌ,ㅍ,ㅊ. Ex:축하해(congratulations)→[추카해]、입학 (enrollment) →[이팍]、맞히다(hit)→[마치다]
Consonant Phenomenon	If the 4 consonants above mentioned (¬,⊏,ㅂ,ㅈ) come after ᆭ or ᆶ, their pronunciation becomes strong consonants as well.  Ex:많다 (many) →[만타]、잃지 않다(not lose) →[일치 안타]
	If ¬,⊏,ㅂ batchim is followed by the consonants ∟ or □, the batchim is pronunced ○,ㄴ or □, respectively. Ex:박물관 (museum) →[방물관]、감사합니다 (Thank you) →[감사함니다]
Nasalization	If □ or ○ batchim is followed by the consonant ㄹ, ㄹ becomes ㄴ. Ex:심리학 (psychology) →[심니학]、종류 (type) →[종뉴]
	If ¬ or ㅂ batchim is followed by the consonant ㄹ, the batchim becomes ○ or □ respectively, and ㄹ becomes ㄴ. Ex:학력 (educational background) →[항녁]、합리적 (rational) →[함니적]
Fortis	If ∟ batchim is followed by the consonant ㄹ, or ㄹ batchim is followed by the consonant ∟, ∟ becomes ㄹ. Ex:관리 (management) →[괄리]、잃는 (lose) →[일른]
Phenomenon	However in some cases, the batchim does not become = and instead the following consonant becomes └ (often in words originating from Chinese characters).  Ex: 결단력(decisiveness)→[결딴녁]、횡단로(cross road)→[횡단노]